



HIGHLAND COMMERCIAL

Information about Gypsum – Provided by Seller

Gypsum, when combined with water-soluble polymers (like PAM) and applied to soil, significantly enhances water conservation by increasing water infiltration, reducing surface runoff, and stabilizing soil structure. The combination prevents surface crusting and erosion, allowing better water retention and reducing the need for excessive irrigation. [🔗](#)

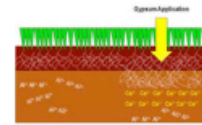


Figure 2-4. Gypsum as a soil amendment to remediate salinity. Gypsum is 200 times more soluble than lime and calcium and helps maintain soil structure by enhancing the addition of gypsum. (Source: and Larrance, 2006.)

Key Benefits and Mechanism

- **Improved Infiltration:** Gypsum provides calcium (Ca^{++}) that binds soil particles, while polymers (like PAM) stabilize these aggregates, allowing water to penetrate faster rather than running off.
- **Erosion and Runoff Reduction:** The synergy between gypsum and polymers reduces soil crusting, which minimizes erosion and allows more rain or irrigation water to remain in the soil.
- **Soil Structure Enhancement:** Together, they promote flocculation, turning compacted or clay-rich soil into a more porous, stable structure that retains moisture better.
- **Nutrient Retention:** By reducing runoff, this combination also helps keep fertilizers and pesticides in the soil rather than allowing them to wash away. [🔗](#)

Applications

- **Agriculture & Landscaping:** Applied to soils, especially in arid or rainfed regions, to improve water storage and moisture for plant roots.
- **Erosion Control:** Used on slopes to prevent topsoil loss during heavy rains.
- **Water Management:** Used in irrigation to reduce water demand. [🔗](#)

Ultra-Fine Gypsum



Ultra-Fine Gypsum

\$11.99 – \$335.00

50 lb. Bag: \$11.99
50 x 50 lb. Pallet: \$335.00
2,000 lb. Super Sack: \$203.00

Size

Choose an option

1

[Add to cart](#)

Category: Uncategorized



Hover Image to Zoom

2.5 lbs. 500 sq. ft. Fast Acting Gypsum Soil Amendment with Nutri-Bond

★★★★★ (91) Questions & Answers (18)

\$6.87

- Improves penetration of water and develops roots
- Helps to repair salt damaged soils
- Widely used with loess clay and other compact soils
- [View More Details](#)

Pickup at [West Bell Rd](#) Delivering to [85308](#)

Ship to Store	Delivery
Feb 11 - Feb 16	Wed, Feb 4
736 ready to ship	736 available
FREE	FREE

[Check Nearby Stores](#)

[Delivery Details](#)

[🚚 Prefer to schedule your delivery?](#)
Select your delivery date in checkout